

## CATALOGUE OF TYPE, FIGURED AND MENTIONED FOSSIL FISH, AMPHIBIANS AND REPTILES HELD BY THE QUEENSLAND MUSEUM

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### ABSTRACT

A taxonomically arranged list of the type, figured and mentioned fossil fish, amphibians and reptiles held by the Queensland Museum is presented. For each specimen the following information is provided: reference list; age; formation; and locality of collection.

### INTRODUCTION

The Queensland Museum holds a substantial collection of fossil fish, amphibians and reptiles, and many papers have been published on this material. This catalogue has the dual purpose of: (a) collating the literature to provide readily accessible information about our specimens; and (b) to clarify the identity of some specimens which have previously not had registration numbers cited.

The foundations of this list were 'A Catalogue of Fossil Fish in Queensland' (Turner 1982b) and 'A Catalogue of Fossil Amphibians and Reptiles in Queensland' (Molnar 1982). These catalogues had the shortcoming of not making clear in which papers specimens were described. This is clarified here by providing each type, figured or mentioned specimen with chronological references. In addition material collected from other states and therefore not mentioned in the catalogues of Turner (1982b) and Molnar (1982) is included here.

Those papers from which specimens could not be identified with certainty have been omitted, but otherwise the reference lists provided are as complete as possible. Information about casts is listed if they represent material in private collections or important Queensland material held overseas.

The age, locality, and formation from which material was collected are stated for each specimen. Where several specimens of the same species have been collected from one locality this information is given only once, following the references for the last specimen listed. More detailed locality information (e.g. grid references)

is available for some specimens, but has not been included in order to protect valuable fossil sites from indiscriminate collecting. Such information, where available, can be obtained from the Queensland Museum.

An alphabetically arranged index containing all published names is provided for each part of the catalogue.

I would like to thank Dr A. Bartholomai, Director of the Queensland Museum; Dr R.E. Molnar, Curator of Mammals, Queensland Museum; Mr P. Davie, Curator of Crustacea, Queensland Museum; Dr S. Turner and Dr A. Kemp, Research Fellows, Queensland Museum; and Mr A. Rozefelds, Geology Section, Queensland Museum, for their help and advice.

### ABBREVIATIONS

AM — Australian Museum; BM(NH) — British Museum (Natural History); GSQ — Geological Survey Queensland; Lst. — Limestone; Mdst. — Mudstone; QM — Queensland Museum; Ss. — Sandstone.

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## FISH

## SC. ACANTHODII

## O. CLIMATIIDA

## F. GYRACANTHIIDAE

*Gyracanthides murrayi* Woodward, 1906

QM F6663

*Gyracanthides murrayi* : Olgers, 1972, p. 42; Turner, 1982b, p. 601.

Loc.: N. of Bogantungan, Qld.

Fm.: Star Beds, Ducabrook Fm. Age: L. Carboniferous.

## SC. ELASMOBRANCHI ?

## O. BRADYODONTI

## F. COCHLIODONTIDAE

*Deltodus* ? *australis* Etheridge jun., 1892

## HOLOTYPE

*Deltodus* ? *australis* Etheridge, in Jack & Etheridge, 1892, pp. 93, 296, pl. 39, fig. 11; Turner, 1982b, p. 602.

? *Deltodus australis* : Chapman, 1914, p. 261.

*Deltodus australis* : Hills, 1958, p. 93.

Loc.: Rockhampton Distr., Qld.

Fm.: Gympie Series. Age: Permian.

Remarks: This unregistered specimen is believed to be in the Queensland Museum as it was collected by De Vis, during his time as Director (Turner 1982b). It could not however, be located.

## O. HYBODONTIFORMES ?

## F. HYBODONTIDAE ?

*Hybodus* ? *incussidens* De Vis, 1911

QM F12194 HOLOTYPE

*Hybodus incussidens* De Vis, 1911, p. 18, pl. 2, fig. 3; Wade, 1931, pp. 121, 142; Hills, 1958, p. 99.

*Hybodus* ? *incussidens* : Turner, 1982b, p. 603.

Loc.: O'Connell Ck, nr Richmond, Qld.

Fm.: Rolling Downs Gp. Age: L. Cretaceous.

Remarks: Turner (1982b, p. 603) states 'This tooth probably belongs to a modern shark genus.'

## O. GALEIFORMES (LAMNIFORMES)

## F. CARCHARIIIDAE (ODONTASPIDIDAE)

*Carcharias* sp.

QM F2265

*Carcharias* sp. : Hill, Playford & Wood, 1968, pl. K12(4); Turner, 1982b, p. 603.

Loc.: Aramac, Qld.

Fm.: Toolebuc Fm.? Age: L. Cretaceous, Albian.

## F. IURIDAF

*Lamna daviesi* Etheridge jun., 1888

QM F1021 HOLOTYPE

*Lamna daviesii* Etheridge jun., 1888, p. 159, pl. 4, fig. 2-3; Woodward, 1889, p. 410; 1894, p. 444; Etheridge & Woodward, 1892, p. 2; Jack & Etheridge, 1892, p. 503; Chapman, 1909, p. 452; 1914, p. 267; David, 1914, p. 284; Howchin, 1928, p. 317; Wade, 1931, p. 121; Hills, 1958, p. 99; Hill, Playford & Woods, 1968, pl. K12(5).

*Lamna daviesi* : Turner, 1982b, p. 603.

Loc.: Flinders R., Richmond Downs Stn, Qld.

Fm.: Toolebuc Fm.? Age: L. Cretaceous, Albian.

## SC. ACTINOPTERYGII

## O. POLYPTERIFORMES

## F. SAURICHTHYIDAE

*Saurichthys* sp. cf. *S. gigas* (Woodward, 1890)

QM F11942

*Saurichthys* sp. cf. *S. gigas* : Turner, 1982a, pp. 545-51, fig. 2, pl. 1; 1982b, p. 602.

Loc.: N.E. flank of The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm. Age: L. Triassic.

## O. ASPIDORHYNCHIFORMES

## F. ASPIDORHYNCHIDAE

*Belonostomus sweeti* Etheridge jun. & Woodward, 1892

QM F5660

*Belonostomus sweeti* : Hill, Playford & Woods, 1968, pl. K12(3); Turner, 1982b, p. 604.

Loc.: Pelican bore, W. of Dunraven Stn, nr Hughenden, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

## O. BOASTRANIFORMES

## F. BOASTRINIDAE

*Ebenaua ritchiei* Campbell & Phuoc, 1983

QM F10135 PARATYPE

*Ebenaua ritchiei* : Campbell & Phuoc, 1983, pp. 38, 43, 46, 54, fig. 1-2.

Loc.: Utah coal mine, Blackwater, Qld.

Fm.: Rangal Coal Measures. Age: L. Permian.

## O. ICHTHYODECTIFORMES

## F. ICHTHYODECTIDAE

*Xiphactinus australis* (Woodward, 1894)

QM F1016

*Xiphactinus australis* : Hill, Playford & Woods, 1968, pl. K12(1); Turner, 1982b, p. 605.

Loc.: 9.6 km NE. of Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

Ichthyodectid gen. et sp. indet.

QM F6139

vertebrae of small teleost : Etheridge, 1885, p. 8.  
Teleostean vertebrae, *Cladocyclus sweeti*?:

Woodward, 1894, p. 447, pl. 10, fig. 7.

Chirocentridian : De Vis, 1911, p. 11.

unnamed vertebrae : Longman, 1932, p. 95.

Ichthyodectid gen. et sp. indet. : Turner, 1982b, p. 605.

Loc.: Station Ck., Afton Downs Stn, nr Richmond, Qld.

Fm.: Rolling Downs Gp? Age: L. Cretaceous.

## O. ELOPIFORMES

### F. PACHYRHIZODONTIDAE

*Pachyrhizodus marathonensis* (Etheridge jun., 1905)

QM F355

*Pachyrhizodus marathonensis* : Hill, Playford & Woods, 1968, pl. K12(2); Bartholomai, 1969, p. 259, pl. 15; Turner, 1982b, p. 605.

Loc.: Flinders R., nr Hughenden, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

QM F3349

*Pachyrhizodus marathonensis* : Bartholomai, 1969, p. 250, fig. 47-8; Turner, 1982b, p. 605.

Loc.: Springvale Stn, nr Boulia, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

QM F5687

*Pachyrhizodus marathonensis* : Bartholomai, 1969, p. 250, pl. 14; Turner, 1982b, p. 605.

QM F5688-90

*Pachyrhizodus marathonensis* : Bartholomai, 1969, p. 250; Turner, 1982b, p. 605.

Loc.: Boree Park Stn, nr Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

QM F5691

*Pachyrhizodus marathonensis* : Bartholomai, 1969, p. 250; Turner, 1982b, p. 605.

Loc.: Sylvania Stn, nr Hughenden, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

QM F5692

*Pachyrhizodus marathonensis* : Bartholomai, 1969, p. 250; Turner, 1982b, p. 605.

Loc.: Astell's tank, Dinga Ding Stn, nr McKinlay, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous.

QM F5705

*Pachyrhizodus marathonensis* : Bartholomai, 1969, p. 250; Turner, 1982b, p. 605.

Loc.: Boree Pk, nr Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

### F. ELOPIDAE ?

*Flindersichthys denmeadi* Longman, 1932

QM F2210 HOLOTYPE

*Flindersichthys denmeadi* Longman, 1932, p. 89, figs 1-3, pls 10-11; Hills, 1958, p. 99; Bardack, 1962, p. 388; Turner, 1982b, p. 605.

Loc.: Old golf links, Richmond, Qld.

Fm.: Tambo Series. Age: L. Cretaceous, U. Albian.

## O. OSTEOGLOSSIFORMES

### F. OSTEOGLOSSIDAE

*Phareoides queenslandicus* (Hills, 1934)

QM F2357 HOLOTYPE

*Phareodus queenslandicus* Hills, 1934, pp. 160-4, pl. 18; Hill, Playford & Woods, 1970, pl. CZ7(2).

*Phareoides queenslandicus* : Taverne, 1973, p. 497; 1978, pp. 25-32, figs 15, 17-19; Turner, 1982b, p. 607.

QM F2358

*Phareodus queenslandicus* : Hills, 1934, pp. 160-4, fig. 7b.

*Phareoides queenslandicus* : Turner, 1982b, p. 607.

QM F2359

*Phareodus queenslandicus* : Hills, 1934, pp. 160-4, figs 5-6.

*Phareoides queenslandicus* : Turner, 1982b, p. 607.

Loc.: Redbank Plains, Qld.

Fm.: Redbank Plains Series. Age: U. Eocene/Oligocene?

## O. GONORHYNCHIFORMES

### F. GONORHYNCHIDAE

*Notogoneus parvus* Hills, 1934

QM F2364 HOLOTYPE

*Notogoneus parvus* Hills, 1934, pp. 164-6, pl. 20, figs 8c-9; Hill, Playford & Woods, 1970, pl. CZ7(3); Turner, 1982b, p. 607.

QM F2362

*Notogoneus parvus* : Hills, 1934, p. 165, fig. 8b; Turner, 1982b, p. 607.

QM F2365

*Notogoneus parvus* : Hills, 1934, p. 165, fig. 8a; Turner, 1982b, p. 607.

Loc.: Redbank Plains, Qld.

Fm.: Redbank Plains Series. Age: U. Eocene/Oligocene?

## O. SILURIFORMES

## F. PLOTOSIDAE

*Tandanus* sp.

QM F1180

*Tandanus* sp. cf. *T. tandanus* : Longman, 1929, p. 249; Turner, 1982b, p. 607.

Loc.: Chinchilla, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pleistocene?

QM F2120

*Tandanus* sp. cf. *T. tandanus* : Longman, 1929, p. 249; Turner, 1982b, p. 607.

Loc.: Brigalow, Qld.

Fm.: Unnamed; recovered while sinking a well. Age: Pleistocene?

## O. PERCIFORMES

## F. PERCICHTHYIDAE (MORONIDAE)

*Maccullochella macquariensis* Cuvier & Valenciennes, 1829

QM F2122

*Oligorus macquariensis* : Longman, 1929, p. 249. *Maccullochella macquariensis* (?) : Turner, 1982b, p. 607.

Loc.: Brigalow, Qld.

Fm.: Unnamed; recovered while sinking a well. Age: Pleistocene?

QM F2732

*Maccullochella macquariensis* : Hills, 1946, pp. 381-5.

Loc.: Baradine, Warrumbungle Mts., N.S.W.

Fm.: Diatomaceous earth. Age: Tertiary.

Remarks: The author was unable to locate QM F2122.

'*Percalates*' *antiquus* Hills, 1934

QM F2370 HOLOTYPE

*Percalates antiquus* Hills, 1934, pp. 166-8, pl. 21; Turner, 1982b, p. 607.

QM F2366, 2374-80

*Percalates antiquus* Hills 1934; Turner 1928b.

QM F2366 : Hills, 1934, pl. 24, fig. A, text fig. 11c; Turner, 1982b, p. 607.

QM F2374 : Hills, 1934, pl. 23, fig. B, text fig. 10; Turner, 1982b, p. 607.

QM F2375 : Hills, 1934, text fig. 13; Turner, 1982b, p. 607.

QM F2376 : Hills, 1934, pl. 22; Turner, 1982b, p. 607.

QM F2377 : Hills, 1934, text fig. 12b; Turner, 1982b, p. 607.

QM F2378 : Hills, 1934, pl. 24, figs B, C, text fig. 11b; Turner, 1982b, p. 607.

QM F2379 : Hills, 1934, text figs 12a, c; Turner, 1982, p. 607.

QM F2380 : Hills, 1934, pl. 23, fig. A, text fig. 11a; Turner, 1982b, p. 607.

Loc.: Redbank Plains, Qld.

Fm.: Redbank Plains Series. Age: U. Eocene/Oligocene?

Remarks: 'The generic status is uncertain : modern species of *Percalates* are now referred to *Macquaria*.' (Turner 1982b, p. 607).'*Percalates*' sp.

QM F6565

*Percalates* sp. : Hill, Playford & Woods, 1970, pl. CZ 7(1); Turner, 1982b, p. 607.

Loc.: Brittain's Quarry, Darra, Qld.

Fm.: Darra Fm. Age: L. Tertiary.

## F. THERAPONIDAE

Theraponid gen. et. sp. undet.

QM F12060

Theraponid : Turner, 1981, p. 40; 1982b, p. 608.

Loc.: Rundle, Qld.

Fm.: Rundle Oil Shale Fm. Age: Eocene.

## SC. SARCOPTERYGII

## O. DIPNOI

## F. CERATODONTIDAE

*Ceratodus wollastoni* Chapman, 1914.

QM F10313

*Ceratodus wollastoni* : Kemp & Molnar, 1981, p. 212, fig. 6; Turner, 1982b, p. 604.

Loc.: Winton, Qld.

Fm.: Winton Fm. Age: L. Cretaceous.

*Neoceratodus palmeri* (Krefft, 1874)? = *N. forsteri* (Krefft, 1870)

QM F10537 HOLOTYPE

*Ceratodus palmeri* Krefft, 1874, p. 293; Kemp & Molnar, 1981, p. 212.*Ceratodus forsteri* : De Vis, 1884, p. 42, 2 pls; Woodward, 1891, p. 274; Jack & Etheridge, 1892, p. 646-7.*Neoceratodus palmeri*? = *N. forsteri* : Turner, 1982b, p. 606.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pliocene or Pleistocene.

QM F1146

*Ceratodus palmeri* : De Vis, 1884, p. 42-3; Kemp & Molnar, 1981, p. 212, pl. 1, fig. 2.*Neoceratodus palmeri*? = *N. forsteri* : Turner, 1982b, p. 606.

QM F1147

*Ceratodus palmeri* : De Vis, 1884, p. 42-3; Kemp & Molnar, 1981, p. 212.*Neoceratodus palmeri*? = *N. forsteri* : Turner, 1982b, p. 606.

Loc.: King Ck, Darling Downs, Qld.  
Fm.: Chinchilla Sand. Age: Pliocene.

QM F1148

*Ceratodus forsteri* : Jack & Etheridge, 1892, p. 647.  
*Neoceratodus palmeri* ? = *N. forsteri* : Turner, 1982b,  
p. 606.

Loc.: Eight Mile Plains, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene  
or Pleistocene.

QM F6564

*Neoceratodus forsteri* : Hill, Playford & Woods, 1970,  
pl. CZ7(4).

Loc.: Adjacent to Chinchilla rifle range, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

QM F10540

*Ceratodus palmeri* : Kemp & Molnar, 1981, p. 212.  
*Neoceratodus palmeri* ? = *N. forsteri* : Turner, 1982b,  
p. 606.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene  
or Pleistocene.

#### *Neoceratodus denticulatus* (Hills, 1934)

QM F2347 HOLOTYPE

*Epiceratodus denticulatus* Hills, 1934, p. 157, figs 1-2.  
*Epiceratodus* : Hills, 1958, p. 103; Hill & Denmead,  
1960, p. 346.

*Neoceratodus denticulatus* : Turner, 1982b, p. 606.

Loc.: Redbank Plains, Qld.

Fm.: Redbank Plains Series. Age: U.  
Eocene/Oligocene?

#### *Neoceratodus forsteri* Krefft, 1870

QM F10237-9 — casts

*Neoceratodus forsteri* : Kemp & Molnar, 1981.

QM F10237 : pp. 211, 213, 215, pl. 1, figs 17, 20.

QM F10238 : pp. 211, 213, pl. 1, figs 19, 21.

QM F10239 : pp. 211, 213, pl. 1, fig. 13.

Loc.: Lars Forsberg mine, 3-mile field, Lightning  
Ridge, N.S.W.

Fm.: Griman Creek Fm. Age: L. Cretaceous.

Remarks: The original material is held in a private  
collection.

#### *Neoceratodus eyrensis* (White, 1925)

QM F10312

*Neoceratodus eyrensis* : Kemp & Molnar, 1981, p. 213,  
pl. 1, figs 9-10.

Loc.: Frome Downs Stn., Lake Pinpa, S.A.

Fm.: Etadunna Fm. Age: L. Cretaceous.

#### *Neoceratodus gregoryi* (White, 1925)

QM F11024

*Neoceratodus gregoryi* : Kemp & Molnar, 1981, p. 212,  
pl. 1, fig. 8.

QM F12866

*Neoceratodus gregoryi* : Kemp & Molnar, 1981, p. 212,  
pl. 1, fig. 4.

Loc.: Frome Downs Stn, Lake Pinpa, S.A.

Fm.: Etadunna Fm. Age: Miocene.

## AMPHIBIA

### O. TEMNOSPONDYLI

#### F. BRACHYOPIDAE

##### *Xenobrachyops allos* Howie, 1971

QM F6572 HOLOTYPE

*Brachyops allos* Howie, 1971, pp. 268-77, figs 1-3, pls  
14-15; Warren, 1972, p. 281, fig. (second); 1981,  
pp. 278-80, 283-4, 286, figs 8-9; 1981a, pp. 285-9,  
fig. 1, pl. 1; 1982, p. 150, fig. 1; 1984, p. 300, fig. 2;  
Molnar, 1982, p. 614.

*Xenobrachyops allos* : Warren & Hutchinson, 1983, pp.  
25, 57, 59.

QM F10118

*Brachyops allos* : Warren, 1981, figs 8B-D, 9B-D;  
1981a, pp. 285-7; 1982, p. 150.

*Xenobrachyops allos* : Warren & Hutchinson, 1983, p.  
59.

QM F10119

*Brachyops allos* : Warren, 1981, table 1; 1981a, pp.  
285-9, fig. 1, pl. 1; 1982, p. 150.

*Xenobrachyops allos* : Warren & Hutchinson, 1983, p.  
59.

Loc.: Duckworth Ck, nr Bluff, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

#### *Austropelop wadleyi* Longman, 1941

QM F2628 HOLOTYPE

*Austropelop wadleyi* Longman, 1941, pp. 29-32, pl. 5;  
de Jersey, 1960, in Cameron et al. p. 291; Hill,  
Playford and Woods, 1966, pl. J15(3); Colbert,  
1967, pp. 35-42, pl. 6; Warren, 1977, p. 437;  
Molnar, 1980a, p. 131; 1982, p. 616-7; Warren &  
Hutchinson, 1983, pp. 49-5, fig. 32.

*Australopelop* : von Huene, 1956, p. 97.

*Austrapelop* : Konzhukova, 1964, p. 63; Tatarinov,  
1964, p. 57.

*Austropelop* : Laseron & Brunnenschweiler, 1969, p. 177;  
Molnar, 1980c, p. 50; 1984, p. 333; Warren, 1982,  
p. 158.

Loc.: Brisbane R. about 1 ml SW of Lowood  
Railway Stn, Qld.

Fm.: Marburg Ss. Age: Jurassic.

## F. CHIGUTISAURIDAE

*Keratobrachyops australis* Warren, 1981

## QM F10115 HOLOTYPE

*Keratobrachyops australis* Warren, 1981, pp. 272-88, figs 1, 2, 5a, 6a, 7, 10, 11; 1984, p. 300; Molnar, 1982, p. 614; Warren & Hutchinson, 1983, pp. 19, 25, 40-41.

## QM F10116

*Keratobrachyops australis* Warren, 1981, pp. 273-88, figs 3, 4, 5b, 6b; 1982, p. 156, fig. 5.

## QM F10117

*Keratobrachyops australis* Warren, 1981, pp. 273-88, figs 8a, 9a; 1982, p. 156, fig. 5.

Loc.: Duckworth Ck, nr Bluff, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

*Siderops kehli* Warren & Hutchinson, 1983

## QM F7882 HOLOTYPE

Kolane amphibian : Warren, 1977, pp. 436-7, fig. 1; 1982, p. 156, fig. 6.

labyrinthodont : Milner, 1977, p. 402.

brachyopid labyrinthodont : Molnar, 1980a, p. 131.

Kolane labyrinthodont : Molnar, 1980c, p. 50; 1982, p. 617; 1984, p. 333.

labyrinthodont : Thulborn & Warren, 1980, p. 224.

*Siderops kehli* Warren & Hutchinson, 1983, p. 2-60, pl. 1, 2, figs 1-23, 28-31, 33-34.

Loc.: Kolane Stn, nr Wandoan, Qld.

Fm.: Evergreen Fm. Age: Jurassic, U. Liassie.

Remarks: Warren & Hutchinson (1983) p. 3 give the following number QM F7822 when referring to *Siderops kehli*. This is thought to be a typing error as the correct number is QM F7882.

## F. CAPITOSAURIDAE

*Parotosuchus gunganj* Warren, 1980

## QM F10114 HOLOTYPE

*Parotosuchus gunganj* Warren 1980, pp. 29-32, figs 3-7; 1984, p. 300; Molnar, 1982, p. 614.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

*Parotosuchus rewanensis* Warren, 1980

## QM F6571 HOLOTYPE

*Parotosuchus rewanensis* Warren, 1980, pp. 26-9, figs 1-2, 5; 1984, p. 300; Molnar, 1982, p. 614.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

## F. INDOBRAHYOPIDAE

*Rewana quadricuneata* Howie, 1972

## QM F6471 HOLOTYPE

*Rewana quadricuneata* Howie, 1972, pp. 50-64, figs 1-6, pl. 1.; Warren, 1972, p. 281; 1982, p. 150;

1984, p. 300; Cosgriff & Zawiskie, 1979, pp. 20-1, fig. 11c; Molnar, 1980c, p. 48, fig. 3; 1982, p. 614.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

## F. PLAGIOSAUROIDAE

*Plagiobatrachus australis* Warren, 1985

## QM F12267-70

*Plagiobatrachus australis* Warren, 1985.

QM F12267 : HOLOTYPE, pp. 236-241, figs 1(1), 2(1).

QM F12268 : pp. 236-241, figs 1(2), 2(2).

QM F12269 : pp. 236-241, figs 3(2), 4(2).

QM F12270 : pp. 236-241, figs 3(1), 4(1).

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Traissic.

## F. RHYTIDOSTEIDAE

## QM F10121 Holotype

*Arcadia myriadens* Warren & Black, 1986, pp. 303, 314-24, figs 1-9, 10B, 11.

Loc.: Duckworth Ck, nr Bluff, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

## F. TEMATOSAURIDAE

*Incertae sedis*

## QM F12271

long snouted temnospondyl, *incertae sedis* : Warren, 1985a, pp. 293-5, figs 2, 3.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

## QM F12272

long snouted temnospondyl, *incertae sedis* : Warren, 1985a, pp. 293-5, fig. 1.

Loc.: Moolayember Dip, Canarvon Range, halfway between Injune and Rollestine, Qld.

Fm.: Glenidal Fm., Clematis Gp. Age: L. Triassic - M. Triassic.

Indeterminate & unidentified labyrinthodont and thecodont material.

## QM F1342

Crocodilia : Jensen, 1926, p. 144.

unident. labyrinthodont and thecodont material : Molnar, 1982, p. 614.

## QM F6734

labyrinthodont : Bartholomai & Howie, 1970, p. 1063, fig. 1.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

## QM F10122

Indet. labyrinthodont : Warren & Hutchinson, 1983, p. 41-3, fig. 25.

## QM F10123

Indet. labyrinthodont : Warren & Hutchinson, 1983, p. 42-3, fig. 26.

Loc.: Kolane Stn, nr Wandoan, Qld.

Fm.: Evergreen Fm. Age: Jurassic, U. Liassic.

Remarks: Molnar (1982, p. 614) states 'This material (QM F1342) is referable to labyrinthodont amphibians (not further identifiable) and a thecodont (probably *Kalisuchus*).'

## O. ANURA

## F. HYLIDAE

*Australobatrachus ilius* Tyler, 1976

## QM F9150

*Australobatrachus ilius* : Tyler, 1982, p. 102.

## QM F9151

*Australobatrachus ilius* : Tyler, 1982, p. 102, fig. 1a.

Loc.: L. Palankarinna, Etadunna Stn, S.A.

Fm.: Etadunna Fm. Age: Tertiary.

## F. LEPTODACTYLIDAE

*Limnodynastes archeri* Tyler, 1982

## QM F9148 PARATYPE

*Limnodynastes archeri* : Tyler, 1982, pp. 101-3.

## QM F9149 PARATYPE

*Limnodynastes archeri* : Tyler, 1982, pp. 101-3.

Loc.: L. Palankarinna, Etadunna Stn, S.A.

Fm.: Etadunna Fm. Age: Tertiary.

## REPTILIA

## O. COTYLOSAURIA

## F. PROCOLOPHONIDAE

Procolophonid

## QM F6735

? paliguaniid reptiles : Bartholomai & Howie, 1970, p. 1063, fig. 2.

Procolophonid : Molnar, 1982, p. 614.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm, Rewan Gp. Age: L. Triassic.

## O. CHELONIA

## F. CHELIDAE

*Chelodina* sp. (*Chelodina insculpta* De Vis, 1897)

## QM F1107

*Chelodina insculpta* De Vis, 1897, pp. 5-6, fig. 5.

*Chelodina* : Gaffney, 1981, pp. 16-7.

*Chelodina* sp. ('*Chelodina insculpta*') : Molnar, 1982, p. 623.

## QM F1109 LECTOTYPE

*Chelodina insculpta* De Vis, 1897, pp. 5-6, fig. 6.

*Chelodina* : Gaffney, 1981, pp. 16-7, fig. 13B.  
(Lectotype proposed)

*Chelodina* sp. ('*Chelodina insculpta*') : Molnar, 1982, p. 623.

Loc.: Darling Downs?, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

*Chelodina* sp.

## QM F1510

*Chelodina insculpta* : Longman, 1924, p. 26  
(Questionable reference).

*Chelodina* sp. : Gaffney, 1981, pp. 12-14, fig. 8;  
Molnar, 1982, p. 623.

Loc.: Head of Tara Ck, tributary of Clarke R., nr Maryvale Ck.

Fm.: Unnamed fluviatile deposit. Age: Pliocene (?)

*Emydura* sp.

## QM F7034

*Emydura* sp. : Gaffney, 1981, p. 11, fig. 6; Molnar, 1982, p. 623.

## QM F7035

*Emydura* sp. : Gaffney, 1981, p. 11; Molnar, 1982, p. 623.

## QM F9038

*Emydura* sp. : Gaffney, 1981, p. 12, fig. 7B; Molnar, 1982, p. 623.

## QM F9039

*Emydura* sp. : Gaffney, 1981, p. 12, fig. 7A; Molnar, 1982, p. 623.

Loc.: Chinchilla Rifle Range, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

Remarks: The author was unable to locate QM F9038 and QM F9039.

Chelid (*Chelymys arata* De Vis, 1897)

## QM F1099

*Chelymys arata* De Vis, 1897, p. 5, pl. 4, figs B, C, D, E; 1907, p. 6.

Chelidae : Gaffney, 1981, pp. 15-6, fig. 12A, B, E & F.

Chelid (= '*Chelymys arata*') : Molnar, 1982, p. 623.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

## QM F1100 LECTOTYPE

*Chelymys arata* De Vis, 1897, p. 5, pl. 4, figs A & F; 1907, p. 6.

Chelidae : Gaffney, 1981, pp. 15-6, fig. 12C-D.  
(Lectotype proposed)

Loc.: Warburton R. Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

Remark: The caption to Fig. 12, Gaffney (1981) is incorrect. The specimen labelled E is QM F1099, not QM F1100. No caption is given for Fig. 12F, which is in fact QM F1100. The number 16 quoted by Gaffney (e.g. QM F16 1100) refers to the year of registration.

#### Chelid (*Chelymys uberrima* De Vis, 1897)

##### QM F1104

*Chelymys uberrima* De Vis, 1897, pp. 3-4, pl. 1.  
Chelidae : Gaffney, 1981, pp. 14-5, fig. 9.  
Chelid (= '*Chelymys uberrima*') : Molnar, 1982, p. 623.

##### QM F1105

*Chelymys uberrima* De Vis, 1897, pp. 3-4, pl. 2.  
Chelidae : Gaffney, 1981, pp. 14-5, fig. 13A.  
Chelid (= '*Chelymys uberrima*') : Molnar, 1982, p. 623.  
Loc.: Darling Downs, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

##### QM F2119

*Emydura uberrima* : Longman, 1929, p. 248.  
Chelid (= '*Chelymys uberrima*') : Molnar, 1982, p. 623.

Loc.: Brigalow, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

##### QM F9040 LECTOTYPE

*Chelymys uberrima* De Vis, 1897, pp. 3-4, pl. 1.  
Chelidae : Gaffney, 1981, pp. 14-5, figs 9-10.  
(Lectotype proposed).  
Chelid (= '*Chelymys uberrima*') : Molnar, 1982, p. 623.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluviatile deposits. Age: Pliocene or Pleistocene.

Remarks: Gaffney (1981) p. 15 designates QM F9040 as the lectotype for *Chelymys uberrima*. However on p. 17 in the caption for figure 13 he names QM F1105 as the lectotype. Gaffney (pers. comm. 1984) intends the specimen mentioned in the text, QM F9040, to be the lectotype, the caption for figure 13 showing QM F1105 as the lectotype is an error.

#### Chelid

##### QM F1108

Chelidae : Gaffney, 1981, p. 31; Molnar, 1982, p. 623.  
Loc.: Warburton R, Qld.  
Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

Remarks: Gaffney (1981, p. 21) gives QM F10569 as a specimen of Chelidae. This number is incorrect; the museum does not have a turtle specimen bearing this number.

#### F. CHELONIIDAE

##### *Notochelone costata* (Owen 1882)

##### QM F2174

*Notochelone costata* : Longman, 1935, p. 239; Gaffney, 1981, p. 7; Molnar, 1982, p. 619.

Loc.: Wyangarie Stn, nr Hughenden, Qld.

Fm.: Toolebuc Fm (?) Age: L. Cretaceous, Albian.

##### QM F2249

*Notochelone costata* : Gaffney, 1981, pp. 6-7, fig. 3; Molnar, 1982, p. 619.

Loc.: Parish of Hilton, nr Julia Ck, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous.

##### QM F5793

*Notochelone costata* : Gaffney, 1981, p. 7; Molnar, 1982, p. 619.

Loc.: Boree Park Stn, nr Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous.

##### QM F6587

*Notochelone costata* : De Vis, 1911, pl. 4; Zangerl, 1960, p. 309; Gaffney, 1976, p. 326; 1981, p. 7; Molnar, 1982, p. 619.

##### QM F12816

*Notochelone costata* : De Vis, 1911, pl. 3.

Loc.: O'Connell Ck, Wyangarie Stn, nr Hughenden, Qld.

Fm.: Toolebuc Fm (?). Age: L. Cretaceous.

Remarks: QM F12816 is a previously unregistered specimen which was found to match pl. 3, De Vis, 1911 and consequently was registered. Gaffney (1981) gives the following numbers QM F1555, QM F5469, QM F12994, QM F24132 when referring to *N. costata*. These numbers are incorrect. The Queensland Museum does not hold any specimens of *N. costata* bearing these numbers.

#### cf. *Notochelone*

##### QM F10619

cf. *Notochelone* : Gaffney, 1981, p. 8; Molnar, 1982, p. 619.

Loc.: Warra Stn, nr Boulia, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

## F. MEIOLANIIDAE

*Meiolania oweni* Woodward, 1888

## QM F2553

Meiolaniidae : Gaffney, 1981, p. 19; Molnar, 1982, p. 623.

Loc.: Sandhurst Ck, nr Fernless Rwy Stn, Qld.  
Fm.: Unnamed fluvialite deposit. Age: Pliocene or Pleistocene.

## QM F9034

Meiolaniidae : Gaffney, 1981, p. 19; Molnar, 1982, p. 623.

Loc.: Armour Stn, Condamine R., nr Macalister, Qld.  
Fm.: Unnamed fluvialite deposit. Age: Pleistocene.

## F. TRIONYCHIDAE

*Trionychid* (*Trionyx australiensis* De Vis, 1894)

## QM F1101 HOLOTYPE

*Trionyx australiensis* De Vis, 1894, pp. 125-7, pl. 1;  
Hill, Playford & Woods, 1970, pl. CZ7(8).

Trionychidae : Gaffney & Bartholomai, 1979, pp. 1354-9, pl. 1; Gaffney, 1981, pp. 18-9.

Trionychid (= '*Trionyx australiensis*') : Molnar, 1982, p. 624.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pliocene or Pleistocene.

## Trionychids

## QM F2324

Trionychidae : Gaffney & Bartholomai, 1979, p. 1356,  
pl. 2, figs 1-2; Molnar, 1982, p. 624.

## QM F2326

Trionychidae : Gaffney & Bartholomai, 1979, p. 1356;  
Molnar, 1982, p. 624.

## QM F2566

Trionychidae : Gaffney & Bartholomai, 1979, p. 1356;  
Molnar, 1982, p. 624.

## QM F9035

Trionychidae : Gaffney & Bartholomai, 1979, p. 1356,  
pl. 2, figs 3 & 4; Molnar, 1982, p. 624.

Loc.: Boat Mt., nr Murgon, Qld.

Fm.: Oakdale Ss. (?) Age: Tertiary.

## QM F9036

Trionychidae : Gaffney & Bartholomai, 1979, p. 1359;  
Gaffney, 1981, p. 20; Molnar, 1982, p. 624.

Loc.: Leichhardt R., Floraville crossing (?), Qld.  
Fm.: Unknown. Age: Pliocene or Pleistocene.

## QM F9037

Trionychidae : Gaffney & Bartholomai, 1979, p. 1359,  
pl. 2, fig. 5; Gaffney, 1981, p. 11; Molnar, 1982, p.  
624.

Loc.: Fairy Meadow, Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

## F. TESTUDINIDAE

Testudines Indeterminate

## QM F7796

*Chelodina* : Archer & Wade, 1976, p. 384.

Testudines Indet : Gaffney, 1981, p. 11; Molnar, 1982,  
p. 624.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

## QM F9041

Testudines Indet : Gaffney, 1981, pp. 9-11; Molnar,  
1982, p. 624.

Loc.: Epimoff's property, Runcorn, nr Brisbane,  
Qld.

Fm.: Corinda Fm. Age: Tertiary.

## F. UNCERTAIN

*Chelymys antiqua* De Vis, 1897

## QM F1106A-D HOLOTYPE

*Chelymys antiqua* De Vis, 1897, pp. 4-5, pl. 3.

Testudines indet : Gaffney, 1981, p. 15, fig. 11.

'*Chelymys antiqua*' : Molnar, 1982, p. 624.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pliocene  
or Pleistocene.

*Pelocomastes ampla* De Vis, 1897

## QM F1102 LECTOTYPE

*Pelocomastes ampla* De Vis, 1897, pp. 6-7, pl. 7; 1907,  
p. 6.

Testudines Indet : Gaffney, 1981, pp. 17-8, fig. 14.  
(Lectotype proposed).

'*Pelocomastes ampla*' : Molnar, 1982, p. 624.

## QM F1103

*Pelocomastes ampla* De Vis, 1897, pp. 6-7, pl. 8; 1907,  
p. 6.

Testudines Indet : Gaffney, 1981, pp. 17-8.

'*Pelecomastes ampla*' : Molnar, 1982, p. 624.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pliocene  
or Pleistocene.

*Cratochelone berneyi* Longman, 1915

## QM F550 HOLOTYPE

*Cratochelone berneyi* Longman, 1915, pp. 24-9, figs  
1-2, pls 12-3; Zangerl, 1960, p. 309; Gaffney,  
1981, pp. 4-5; Molnar, 1982, p. 618.

*Cratochelone* : Bergounioux, 1955, p. 515.

Loc.: Sylvania Stn, nr Hughenden, Qld.

Fm.: Toolebuc Fm? Age: L. Cretaceous, Albian

Unidentified chelonian material

QM F12413

turtle shell : Molnar, 1984a, p. 334.

Loc.: Ayrshire Downs, nr Winton, Qld.

Fm.: Winton Fm. (?) Age: L. Cretaceous, Albian

#### O. SQUAMATA

##### F. AGAMIDAE

? *Amphibolurus* sp.

QM F8342

? *Amphibolurus* sp. : Archer, 1978, p. 69; Molnar, 1982, p. 624.

Loc.: Russenden Cave, Texas Caves, Qld.

Fm.: Unnamed cave breccia. Age: Pleistocene.

Unidentified Agamid

QM F7812

Agamidae : Archer & Wade, 1976, p. 384, pl. 54i.

? Agamid : Molnar, 1982, p. 626.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

##### F. BOIDAE

? *Morelia* sp.

QM F7775

? *Morelia* sp. : Archer & Wade, 1976, pp. 383, 385, fig. 54K; Molnar, 1982, p. 626.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

Remarks: The author was unable to locate this specimen.

##### F. ELAPIDAE

Unidentified Elapid

QM F7826

Elapidae : Archer & Wade, 1976, p. 385, fig. 54g.

? Elapid : Molnar, 1982, p. 626.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

Remarks: The author was unable to locate this specimen.

##### F. PALIGUANIDAE

*Kudnu mackinlayi* Bartholomai, 1979

QM F9181 HOLOTYPE

*Kudnu mackinlayi* Bartholomai, 1979, pp. 231-3, figs 5-6; Molnar, 1980c, p. 48, fig. 4; 1982, p. 615; 1982b, p. 176, fig. 10; 1984, p. 332; Warren, 1984, p. 300.

QM F9182

*Kudnu mackinlayi* : Bartholomai, 1979, p. 231.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

#### F. PROLACERTIDAE

*Kadimakara australiensis* Bartholomai, 1979

QM F6710 HOLOTYPE

*Kadimakara australiensis* Bartholomai, 1979, pp. 226-31, figs 1, 3, 4; Molnar, 1980c, p. 48, fig. 5; 1982, p. 615; 1982b, p. 176, fig. 11; 1984, p. 332.

QM F6667

*Kadimakara australiensis* : Bartholomai, 1979, p. 226, fig. 2.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

#### F. SCINCIDAE

*Tiliqua* sp.

QM F10178

*Tiliqua* sp. : Molnar, 1978b, p. 157; 1982, p. 625.

Loc.: Tea Tree Cave, Chillagoe, Qld.

Fm.: Unnamed cave breccia. Age: Pleistocene.

#### F. VARANDIAE

*Megalania prisca* Owen, 1858

QM F865

*Notiosaurus dentatus* : De Vis, 1885, pp. 25-32, pl. 1, fig. 1, pl. 2, fig. 1; Howchin, 1930, p. 658.

*Megalania prisca* : Fejervary, 1918, pp. 445-6; 1935, p. 4; Hecht, 1975, p. 242; Molnar, 1982, p. 625.

QM F866

*Notiosaurus dentatus* : De Vis, 1885, pp. 25-32, pl. 3, fig. 1; Howchin, 1930, p. 658.

*Megalania prisca* : Fejervary, 1918, pp. 445-6; 1935, p. 4; Molnar, 1982, p. 625.

Loc.: Unknown.

Fm.: Unknown. Age: Pleistocene (?)

QM F867

*Megalania prisca* : Owen, 1860, pp. 43-8; Hecht, 1975, p. 243; Molnar, 1982, p. 625.

*Megalania* : De Vis, 1889, pp. 94-6, pl. 4.

Loc.: Pilton, Darling Downs, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pleistocene.

QM F870

*Megalania prisca* : Hecht, 1975, p. 241; Molnar, 1982, p. 625.

QM F871

*Megalania prisca* : Hecht, 1975, p. 242; Molnar, 1982, p. 625.

QM F872

*Notiosaurus dentatus* : De Vis, 1885, pl. 3, fig. 2; Howchin, 1930, p. 658.

*Megalania prisca* : Fejervary, 1918, pp. 445-6; 1935, p. 4; Molnar, 1982, p. 625.

Loc.: Darling Downs?, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

#### QM F873 HOLOTYPE

*Varanus dirus* De Vis, 1889, p. 98, pl. 4; Howchin, 1930, p. 658.

*Megalania prisca* : Fejervary, 1918, pp. 359-61, 412-3, fig. 15; Hecht, 1975, p. 245; Molnar, 1982, p. 625.

Loc.: King Ck, Darling Downs, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pleistocene.

#### QM F874

*Varanus dirus* : De Vis, 1900, p. 6, pl. 3; Fejervary, 1918, pp. 412-6, fig. 16; Hill, Playford & Woods, 1970, pl. CZ7(10).

*Megalania prisca* : Hecht, 1975, p. 245; Molnar, 1982, p. 625.

Loc.: Chinchilla, Darling Downs, Qld

Fm.: Unnamed fluviatile deposit. Age: Pliocene.

#### QM F877

*Megalania prisca* : Hecht, 1975, p. 243; Molnar, 1982, p. 625.

#### QM F886

*Megalania prisca* : Hecht, 1975, p. 243; Molnar, 1982, p. 625.

#### QM F2477

*Megalania prisca* : Hecht, 1975, p. 244-5; Molnar, 1982, p. 625.

#### QM F6562

*Megalania prisca* : Hill, Playford & Woods, 1970, pl. CZ7(9); Hecht, 1975, p. 246, pl. 17, fig. 3; Molnar, 1982, p. 625.

Loc.: Darling Downs, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pliocene or Pleistocene.

Remarks: Hecht (1975) mentions QM F2947 (p. 243, 246); this number is incorrect; the Queensland Museum does not hold a specimen of *M. prisca* bearing this number. Hecht also refers to QM F870, QM F877 and QM F886 as QM F14/870, QM F14/877 and QM F14/886 respectively. The 14 refers to the year 1914 in which these specimens were registered.

#### *Megalania* sp.

##### QM C20

the Pliocene species : Hecht, 1975, p. 246.

*Megalania* sp. : Molnar, 1982, p. 625.

Loc.: Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

#### QM C106

the Pliocene species : Hecht, 1975, p. 246.

*Megalania* sp. : Molnar, 1982, p. 625.

Loc.: Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

Remarks: These numbers refer to bulk registrations. As Hecht did not figure the specimens he referred to it is difficult to determine the exact specimens in question.

#### *Varanus emeritus* De Vis, 1889

##### QM F875 HOLOTYPE

*Varanus emeritus* De Vis, 1889, pp. 98-9, pl. 4; Jack & Etheridge, 1892, p. 651; Fejervary, 1918, pp. 416-8; Howchin, 1928, p. 658; Molnar, 1982, p. 625.

Loc.: King Ck., Darling Downs, Qld

Fm.: Unnamed fluviatile deposit. Age: Pleistocene.

#### *Varanus* sp.

##### QM F7774

*Varanus* sp. : Archer & Wade, 1976, pp. 384-5, fig. 54j; Tyler, 1979, p. 85; Molnar, 1982, p. 626.

##### QM F7777

*Varanus* sp. : Archer & Wade, 1976, pp. 384-5; Tyler, 1979, p. 85; Molnar, 1982, p. 626.

##### QM F7813

*Varanus* sp. : Archer & Wade, 1976, pp. 384-5, fig. 54h; Tyler, 1979, p. 85; Molnar, 1982, p. 626.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

Remarks: The author was unable to locate these specimens.

Unidentified or indeterminate squamatan material

#### QM F1733

ophidian : Longman, 1925, pp. 111-2.

extinct python : Chapman, 1934, p. 55.

snake : David, 1950, p. 644.

unident. or indet. squamatan : Molnar, 1982, p. 626.

Loc.: Marmor, Qld.

Fm.: Unnamed cave breccia. Age: Tertiary.

#### QM F8363

snake indet : Archer, 1978, p. 70.

unident. or indet. squamatan : Molnar, 1982, p. 626.

Loc.: Russenden Cave, Texas Caves, Qld.

Fm.: Unnamed cave breccia. Age: Pleistocene.

Remarks: The author was unable to locate F1733.

## O. SAUROPTERYGIA

## F. ELASMOSAURIDAE

*Woolungasaurus glendowerensis* Persson, 1960

## QM F3567 HOLOTYPE

*Woolungasaurus glendowerensis* Persson, 1960, pp. 11-6, pls 1-3; Welles, 1962, pp. 47-8; Hill, Playford & Wood, 1968, pl. K12(6-7); Molnar, 1982, p. 619.

*Woolungasaurus* : Persson, 1963, p. 22.

## QM F3568

*Woolungasaurus glendowerensis* : Persson, 1960, p. 12.

Loc.: Glendower Stn, nr Prairie, Qld.

Fm.: Wallumbilla Fm., probably Doncaster Mem. Age: L. Cretaceous, Aptian.

*Woolungasaurus* cf. *W. glendowerensis* Persson, 1960

## QM F11050, QM F 12216-19

*Woolungasaurus* cf. *W. glendowerensis* : Persson, 1982.

QM F11050 : pp. 647-55, pl. 1.

QM F12216-19 : pp. 647-55.

Loc.: Yamborra Ck, nr Nelia, Qld.

Fm.: Toolebuc Fm. (?) Age: L. Cretaceous, Albian.

Remarks: The specimens listed above were not collected by the Queensland Museum but were obtained from other institutions. The following is a list of their previous registration numbers. QM F11050: anterior portion of skull, previously AM F60056, posterior portion of skull, previously GSQF10552; QM F12216 previously GSQ F10550b; QM F12217 previously GSQ F10551; QM F12218 previously GSQ F10550a. The author was unable to locate QM F12217.

*Woolungasaurus* sp.

## QM F2634

*Woolungasaurus* sp. : Persson, 1960, pp. 16-17; 1963, p. 39; Molnar, 1982, p. 620.

Loc.: Raincourt Stn., nr Richmond, Qld.

Fm.: Not recorded. Age: L. Cretaceous, Albian.

Unidentified or indeterminate plesiosaur material

## QM F983

*Plesiosaurus* : Etheridge, 1889b, pp. 410-13, pl. 8; Molnar, 1982, p. 620.

Loc.: Walsh R., Qld.

Fm.: Toolebuc Fm? Age: L. Cretaceous.

## QM F2085

*Plesiosaur* : Longman, 1935, p. 238; Persson, 1963, p. 39; Molnar, 1982, p. 620.

Loc.: Flinders R., Richmond, Qld.

Fm.: Toolebuc Fm? Age: L. Cretaceous.

## QM F2100

Plesiosaur : Longman, 1935, pp. 238-9; Molnar, 1982, p. 620.

Loc.: Caithness Stn, nr Dartmouth, Qld.

Fm.: Unknown. Age: L. Cretaceous.

## F2176

Plesiosaur : Longman, 1935, pp. 238-9; Molnar, 1982, p. 620.

Loc: Mt Abundance, nr Muckadilla, Qld.

Fm.: Wallumbilla Fm. Age: L. Cretaceous, Albian

## QM F2178

Plesiosaur : Longman, 1935, p. 238.

Loc.: Ashgrove Stn, nr Barcaldine, Qld.

Fm.: Allaru Mdst. Age: L. Cretaceous, Albian.

## QM F2329

Plesiosaur : Longman, 1935, pp. 238-9; Molnar, 1982, p. 620.

Loc.: Baneda Stn, nr Augathella, Qld.

Fm.: Wallumbilla Fm. Age: L. Cretaceous, Albian.

## QM F2386

Plesiosaur : Persson, 1963, p. 39; Molnar, 1982, p. 620.

Loc.: Amby Stn, nr Roma, Qld.

Fm.: Wallumbilla Fm. Age: L. Cretaceous.

## QM F2448

Plesiosaur : Longman, 1935, pp. 238-9; Molnar, 1982, p. 620.

Loc.: Telemont Stn, nr Muckadilla, Qld.

Fm.: Unknown. Age: L. Cretaceous.

## QM F3307

Plesiosaur : Persson, 1963, p. 39; Molnar, 1982, p. 620.

Loc.: Wetherby Stn, nr Richmond, Qld.

Fm.: Mackunda Fm. Age: L. Cretaceous.

## QM F10440

Plesiosaur : Thulborn & Warren, 1980, pp. 224-5, fig. 1a; Molnar, 1982, p. 617; Warren & Hutchinson, 1983, p. 3.

## QM F10441

Plesiosaur : Thulborn & Warren, 1980, pp. 224-5, fig. 1b; Molnar, 1982, p. 617; Warren & Hutchinson, 1983, p. 3.

Loc.: Kolane Stn, nr Wandoan, Qld

Fm.: Evergreen Fm. Age: Jurassic, U. Liassic.

Remarks: Molnar (1982) gave an incorrect number (QM F2086) for QM F2085. He also quotes QM F2299 in error as a plesiosaur mentioned by Longman (1935). This specimen is an ichthyosaur: the plesiosaur mentioned by Longman (1935) is QM F2178. QM F2176 was originally numbered QM F2242.

## F. PLIOSAURIDAE

*Kronosaurus queenslandicus* Longman, 1924

## QM F1609 HOLOTYPE

*Kronosaurus queenslandicus* Longman, 1924, pp. 24-8, pl. 4; 1930, pp. 1-7, text figs 1-4; 1932a, p. 98; 1935, p. 237; Molnar, 1982, p. 619.

Loc.: Hughenden, Qld.

Fm.: Unknown. Age: L. Cretaceous.

## QM F2137

*Kronosaurus queenslandicus* : Longman, 1930, pl. 1; 1935, p. 237; Molnar, 1982, p. 619.

Loc.: 3.2 kms S. of Hughenden, Qld.

Fm.: Wallumbilla Fm. Age: L. Cretaceous.

## QM F2446

*Kronosaurus queenslandicus* : Longman, 1935, p. 237; Molnar, 1982, p. 619; 1982b, p. 186, fig. 9.

Loc.: Telemon Stn, nr Muckadilla, Qld.

Fm.: Toolebuc Fm? Age: L. Cretaceous.

## F. RHOMALEOSAURIDAE

? *Leptocleidus* sp.

## QM F3983-4036

*Leptocleidus* : Bartholomai, 1966b, p. 437; Molnar, 1980c, p. 54.

Plesiosaurian : Playford & Cornelius, 1967, pp. 84, 91. ? *Leptocleidus* : Molnar, 1982, p. 617; 1984, p. 333.

Loc.: Mt. Morgan, Qld.

Fm.: Razorback beds. Age: L. Jurassic.

Remarks: The redating of the Razorback beds from L. Cretaceous to L. Jurassic suggests that this specimen is certainly not *Leptocleidus*. See Molnar (1982) for further comment.

## O. ICHTHYOPTERYGIA

## F. STENOPTERYGIIDAE

*Platypterygius australis* (McCoy 1867)

## QM F551

*Ichthyosaurus australis* : Longman, 1922, pp. 246-56, figs 1-2, pls 15-6; Howchin, 1928, p. 318, fig. 142.

*Platypterygius australis* : McGowan, 1972, p. 15; Wade, 1984, p. 99, 104, 105, 106, 109, fig. 1C.

Loc.: Galah Ck, nr Hughenden, Qld.

Fm.: Wallumbilla Fm? Age: L. Cretaceous.

## QM F1448 HOLOTYPE

*Ichthyosaurus marathonensis* Etheridge, 1889a, pp. 405-9; Howchin, 1928, p. 318.

*Platypterygius australis* : Molnar, 1982, p. 621; Wade, 1984, p. 99.

Loc.: Marathon Stn, nr Marathon, Qld.

Fm.: Allaru Fm. Age: L. Cretaceous.

## QM F1500

*Ichthyosaurus australis* : Longman, 1943, p. 104.

Loc.: Western Queensland.

Fm.: Unknown. Age: L. Cretaceous?

## QM F2297

*Platypterygius australis* : McGowan, 1972, pp. 15-7, pl. 4E.

Loc.: Marathon Stn, nr Marathon, Qld.

Fm.: Allaru Fm. Age: L. Cretaceous.

## QM F2299

*Platypterygius australis* : Wade, 1984, p. 104, fig. 3A-1.

Loc.: Brixton Stn, nr Barcaldine, Qld.

Fm.: Allaru Fm. Age: L. Cretaceous, Albian.

## QM F2451

*Ichthyosaurus australis* : Longman, 1943, p. 101.

## QM F2453

*Ichthyosaurus australis* : Longman, 1935, p. 236; 1943, p. 101, pl. 10.

*Platypterygius australis* : McGowan, 1972, pp. 15-7, pls 4A-C; Wade, 1984, p. 103, 104, 105, 107, 109, figs 1A, B; 2B.

Loc.: Telemon Stn, nr. Muckadilla, Qld.

Fm.: Unknown. Age: L. Cretaceous.

## QM F2573

*Platypterygius australis* : Wade, 1984, p. 108, fig. 6.

Loc.: Lydia Downs Stn, nr Nelia, Qld.

Fm.: Unknown. Age: L. Cretaceous.

## QM F3348

*Myopterygius australis* : Hill, Playford & Woods, 1968, pl. K12(8).

*Platypterygius australis* : McGowan, 1972, pp. 15-7, pl. 4D; Wade, 1984, p. 103, fig. 2C.

## QM F3389

*Platypterygius australis* : Wade, 1984, p. 109.

Loc.: Stewart Park Stn, nr Richmond, Qld.

Fm.: Toolebuc Fm. or Allaru Mdst. Age: L. Cretaceous.

## QM F10686

*Platypterygius australis* : Wade, 1984, p. 104, 107, 108, 109, fig. 2A; 4C.

Loc.: Anabranch of the Flinders R., Boree Park Stn, nr Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

## QM F12313

*Platypterygius australis* : Wade, 1984, p. 106.

Loc.: Big hole, Flinders R., Boree Park Stn, nr Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

## QM F12314

*Platypterygius australis* : Wade, 1984, p. 103, 106, 108, 109.

Loc.: Kilterry Stn., nr Julia Ck, Qld.

Fm.: Unknown. Age: L. Cretaceous.

QM F12317

*Platypterygius australis* : Wade, 1984, p. 106, fig. 4A.

Loc.: Big hole, Flinders R., Boree Park Stn, nr Richmond, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous.

## O. THECODONTIA

## F. PROTEROSUCHIDAE

*Kalisuchus rewanensis* Thulborn, 1979

QM F8998 HOLOTYPE

*Kalisuchus rewanensis* Thulborn, 1979, pp. 331-44, pl.

1, pl. 2, fig. A, B; 1980, p. 246; Molnar, 1980c, pp. 48-9; 1982, p. 615; 1982b, p. 195, fig. 14; 1984, p. 332; Warren, 1984, p. 300.

QM F9521-47

*Kalisuchus rewanensis* : Thulborn, 1979. F9521, p. 333, figs 1A-B; F9522, p. 333, fig. 1C; F9523, p. 336, figs 1D-E; F9524 p. 336, figs 1G-H; F9525, fig. 1F; F9526, pp. 333, 335, pl. 2, figs, C-D; F9527, pp. 333, 335, pl. 3, figs A-C; F9528, pp. 333, 334, 335, pl. 3, figs D-F; F9529, p. 335, pl. 3, fig. G; F9530, p. 335, pl. 3, fig. H; F9531, p. 333, pl. 3, fig. I; F9532, p. 335, pl. 3, fig. J; F9533, p. 335, pl. 3, figs K-M; F9534, p. 335, pl. 3, figs N-O; F9535, p. 336, pl. 3, fig. P; F9536, p. 336, pl. 3, fig. Q; F9537, p. 336, pl. 3, fig. R; F9538, p. 336, pl. 4, figs A-B; F9539, p. 336, pl. 4, figs C-F; F9540, p. 336, pl. 4, fig. G; F9541, p. 336, pl. 4, figs H-K; F9542, p. 336, pl. 5, figs A-B; F9543, p. 336, pl. 5, figs C-G; F9544, p. 336, pl. 5, figs H-I; F9545, p. 336, pl. 5, fig. J; F9546, p. 336, pl. 5, figs K-L, Thulborn, 1980, p. 195, fig. 5b; F9547, pl. 4, fig. L.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm., Rewan Gp. Age: L. Triassic.

## O. CROCODILOMORPHA

## F. CROCODYLIIDAE

*Crocodylus porosus* Schneider, 1801

QM F1150

*Pallimnarchus pollens* : De Vis, 1886, pp. 184-6, pl. 12(?).*Crocodylus porosus* : Molnar, 1982, p. 626; 1982a, p. 658.

Loc.: Unknown.

Fm.: Unknown. Age: Unknown.

QM F1512

*Crocodylus nathani* Longman, 1924, pp. 23-5, pl. 3, fig. 1.*Crocodylus nathani* : Molnar, 1982a, pp. 663-6, pl. 2E, F.*Crocodylus porosus* : Molnar, 1982, p. 626.

QM F1153 HOLOTYPE

*Crocodylus nathani* Longman, 1924, pp. 23-5, pl. 3, fig. 2.*Crocodylus nathani* : Molnar, 1982a, pp. 663-5, pl.

A-B, fig. 7A &amp; B.

*Crocodylus porosus* : Molnar, 1982, p. 626.

QM F1514

*Crocodylus nathani* Longman, 1924, pp. 23-5.*Crocodylus nathani* : Molnar, 1982a, pp. 663-5, fig. 6.

Loc.: Head of Tara Ck, tributary of Clarke R., by Maryvale Ck, Qld.

Fm.: Unknown. Age: Pliocene.

QM F1752

*Pallimnarchus pollens* : Longman, 1925, pp. 103-8, pls 25-6.*Crocodylus porosus* : Molnar, 1982, p. 626; 1982a, pp. 661-2, 665, fig. 5.

Loc.: Landsdowne Stn, nr Tambo, Qld.

Fm.: Unknown. Age: Pliocene.

QM F9229

*Crocodylus porosus* : Molnar, 1979, pp. 357-9, pls 1B, 2B, 3B; 1982, p. 626; 1982a, p. 665.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

QM F11609

*Crocodylus nathani* Longman, 1924, pp. 23-5.*Crocodylus nathani* : Molnar, 1982a, pp. 663-5.*Crocodylus porosus* : Molnar, 1982, p. 626.

Loc.: Tara Ck, tributary of Clarke R., by Maryvale Ck, Qld.

Fm.: Unknown. Age: Pliocene.

QM F11611

*Crocodylus porosus* : Molnar, 1982, p. 626; 1982a, p. 665.

Loc.: Armour Stn, nr Macalister, Qld.

Fm.: Allingham Fm. Age: Pliocene.

QM F11623

*Crocodylus porosus* : Molnar, 1982, p. 626; 1982a, p. 665.

Loc.: Bluff Downs Stn, nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

QM F11626

*Crocodylus porosus* : Molnar, 1982, p. 626; 1982a, p. 665.

Loc.: Condamine R., nr Warra, Qld.

Fm.: Unnamed fluvial deposit. Age: Pliocene.

Remarks: Molnar, 1982, synonymised *C. nathani* with *C. porosus*. QM F11609 originally was thought to be part of QM F1512. However, it is not demonstrably the same as QM F1512 and so has been renumbered QM F11609. The author was unable to locate QM F11623 and QM F11626.

*'Crocodilus' selaslophensis*

QM F9507

cast procelus crocodile : Molnar, 1980, p. 66, 67, fig. 1; 1980a, p. 133, fig. 2.

QM F10240

cast '*Crocodilus*' selaslophensis : Molnar, 1980, p. 67.  
Loc.: Lightning Ridge, N.S.W.

Fm.: Griman Creek Fm. Age: L. Cretaceous, Albian.

Remarks: The original specimens are held in a private collection. Two incorrect registration numbers (QM F9057, QM F8507) are quoted in Molnar (1980) for specimens QM F9507.

*'Gavialis' papuensis*

QM F406 SYNTYPE

*Gavialis papuensis* De Vis, 1905, pp. 30-1, pl. 11, figs A, B, C.

'*Gavialis*' *papuensis* : Molnar, 1982, pp. 675-85, pl. 1.

QM F340 SYNTYPE

*Gavialis papuensis* De Vis, 1905, pp. 30-1, pl. 13, figs 3 & 4.

'*Gavialis*' *papuensis* : Molnar, 1982, pp. 675-85, pl. 2, figs A, B, C.

QM F341 SYNTYPE

*Gavialis papuensis* De Vis, 1905, pp. 30-1.

'*Gavialis*' *papuensis* : Molnar, 1982, pp. 675-85, pl. 2, figs D, E.

Loc.: Burai, Colemans Ck, Woodlark Is., P.N.G.

Fm.: Unknown. Age: Quaternary (?).

*Pallimnarchus pollens* De Vis, 1886

QM F1149 LECTOTYPE

*Pallimnarchus pollens* De Vis, 1886, pp. 181-3, pl. 10, fig. 1; Molnar, 1982, p. 626; 1982a, p. 658, fig. 8A, pl. 1, figs A-B. (Lectotype proposed).

Loc.: Unknown.

Fm.: Unknown. Age: Pliocene or Pleistocene.

QM F1151

*Pallimnarchus pollens* De Vis, 1886, pp. 186-7, pl. 13, fig. 1; Molnar, 1982, p. 626; 1982a, pp. 659-62, fig. 3.

Loc.: Eastern Downs?, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pleistocene?

QM F1154

*Pallimnarchus pollens* : Molnar, 1982, p. 626; 1982a, p. 662.

Loc.: Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

QM F1155

*Pallimnarchus pollens* De Vis, 1886, pl. 11, fig. 1; Hill, Playford & Woods, 1970, pl. CZ7(5); Molnar, 1982, p. 626; 1982a, p. 659, pl. 11, fig. 1.

Loc.: Eastern Downs?, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pleistocene?

QM F1160

*Pallimnarchus pollens* De Vis, 1886, pl. 11, fig. 2; Molnar, 1982, p. 626; 1982a, pp. 659-60, 662, pl. 2, fig. J.

Loc.: Eastern Downs?, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pleistocene?

QM F1165

*Pallimnarchus pollens* : Molnar, 1982, p. 626; 1982a, p. 659.

Loc.: Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

QM F1166

*Pallimnarchus pollens* : Molnar, 1982, p. 626; 1982a, p. 659, pl. 1, figs G & H.

Loc.: Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: L. Pliocene.

QM F1158

*Pallimnarchus pollens* : De Vis, 1907, pp. 6-7.

*Pallimnarchus pollens* : Molnar, 1982, p. 626; 1982a, p. 659, pl. 2, figs C & D.

Loc.: Floraville Crossing, Leichhardt R, Qld.

Fm.: Unnamed fluviatile deposit. Age: Pleistocene.

QM F2025

*Pallimnarchus pollens* : Longman, 1926, pp. 158-9, pl. 18, figs 1, 4; Molnar, 1982, p. 626; 1982a, pp. 659, 662, fig. 5.

Loc.: Armour Stn, nr Macalister, Qld.

Fm.: Unknown. Age: Pleistocene?

QM F3303

*Pallimnarchus pollens* De Vis, 1886, p. 187, pl. 14, fig. 2; Molnar, 1982, p. 626; 1982a, pp. 660-1, fig. 2.

QM F11610

*Pallimnarchus pollens* De Vis, 1886, pl. 10, fig. 2; Molnar, 1982, p. 626; 1982a, p. 658, pl. 2, fig. 1.

Loc.: Unknown.

Fm.: Unknown. Age: Pliocene or Pleistocene.

QM F11612

*Pallimnarchus pollens* : Molnar, 1982, p. 626; 1982a, p. 659, pl. 1C & D.

Loc.: Condamine R., Chinchilla, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

Remarks: QM F11610 was originally numbered QM F1149, however as it is not demonstrably the same as QM F1149 it was renumbered. The author was unable to locate QM F1149.

*Quinkana* sp.

QM F7898

Xiphodont crocodilian : Hecht & Archer, 1977, p. 383, fig. 1; Tyler, 1979, p. 98.  
sebecosuchian : Archer, 1978, p. 70.

*Quinkana* sp. : Molnar, 1981, pp. 809-11, figs 6-9; 1982, p. 627.

Loc.: The Joint, Texas Caves, Qld.

Fm.: Unnamed cave breccia. Age: Pleistocene.

Remarks: Hecht & Archer (1977) quote the number incorrectly as QM F7988.

## Unidentified or indeterminate ziphodont crocodilian material

QM F1152

*Pallimnarchus pollens* : De Vis 1886, pp. 187, 189-91, pls 14, fig. 1.  
ziphodont : Molnar, 1981, p. 813, figs 11-2; 1982, p. 627.

Loc.: Chinchilla, Qld.

Fm.: Unnamed fluvialite deposit. Age: Pliocene.

QM F9220

ziphodont : Molnar, 1981, pp. 811-3; 1982, p. 627.

QM F9226

ziphodont : Molnar, 1981, pp. 811-3; 1982, p. 627.

QM F9225

ziphodont : Molnar, 1981, pp. 811-3; 1982, p. 627.

QM F10141

ziphodont : Molnar, 1981, pp. 811-3, fig. 10; 1982, p. 617.

Loc.: Alehvale Stn, nr Croydon, Qld.

Fm.: Pond deposit. Age: Pleistocene (?)

QM F10204

ziphodont : Molnar, 1981, p. 813, fig. 13(1); 1982, p. 627.

QM F10205

ziphodont : Molnar, 1981, p. 813, fig. 13 (2 & 3); 1982, p. 627.

Loc.: Chinchilla rifle range, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

QM F10517

ziphodont : Molnar, 1981, p. 813, fig. 13(4); 1982, p. 627.

Loc.: Glen Garland Stn, Qld.

Fm.: Unnamed localized swamp deposit. Age: Pleistocene.

Remarks: The author was unable to locate QM F10141.

## Unidentified of indeterminate crocodilian material

QM F1515

*Crocodilus nathani* : Hill, Playford & Woods, 1970, pl. CZ7(7).

unident. or indet. crocodile : Molnar, 1982, p. 627.

Loc.: Head of Tara Ck, tributary of Clarke R., by Maryvale Ck, Qld.

Fm.: Unknown. Age: Pliocene.

QM F6563

*Pallimnarchus pollens* : Hill, Playford & Woods, 1970, pl. CZ7(6).

unident. or indet. crocodile : Molnar, 1982, p. 627.

Loc.: Chinchilla rifle range, Qld.

Fm.: Chinchilla Sand. Age: Pliocene.

QM F7767

*Pallimnarchus* sp. : Archer & Wade, 1976, p. 384, pl. 54C.

unident or indet crocodile : Molnar, 1982, p. 627.

Loc.: Bluff Downs Stn., nr Charters Towers, Qld.

Fm.: Allingham Fm. Age: Pliocene.

QM F11625

the Murgon crocodile : Molnar, 1982a, pp. 666-7, pl. 2, fig. G, H.

Loc.: Boat Mt., Murgon, Qld.

Fm.: Oakdale Ss. (?) Age: Mid-Tertiary, Miocene (?).

## O. PTEROSAURIA

## F. ORNITHOCHEIRIDAE (sensu lato)

aff. *Ornithocheirus* sp.

QM F10612-10614

aff. *Ornithocheirus* sp. : Molnar & Thulborn, 1980, pp. 361-3, fig. 1; Molnar, 1982, p. 621.

pteranodontid pterosaur : Molnar, 1980c, p. 51, fig. 10.

Loc.: Warra Stn, nr Hamilton Hotel, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

## O. SAURISCHIA

## F. ANCHISAURIDAE

*Agrosaurus macgillivrayi* Seeley, 1891

QM FI11614

cast of tibia of type BM(NH)4984. *Agrosaurus macgillivrayi* : Seeley, 1891, pp. 164-5.

*Thecodontosaurus macgillivrayi* : Galton & Cluver, 1976, p. 142-3, figs 11H-J.

*Agrosaurus macgillivrayi* : Molnar, 1980c, pp. 49-50; 1982, p. 615; 1984, p. 332.

Loc.: NE. Queensland Coast (?), Qld.

Fm.: Unknown. Age: U. Triassic (?).

## F. CETIOSAURIDAE ?

*Austrosaurus mckillopi* Longman, 1933

## QM F2316 HOLOTYPE

*Austrosaurus mckillopi* Longman, 1933, pp. 131-43, figs 2-3, pl. 15-7; Steel, 1970, pp. 81-2; Molnar, 1980a, p. 132; 1982, p. 622; 1982b, pp. 200-1; Coombs & Molnar, 1981, p. 358.

*Austrosaurus* : Bartholomai, 1966a, p. 150; Laseron & Brunschweiler, 1969, p. 192; Molnar, 1984, p. 333.

Loc.: Clutha Stn, nr Maxwelton, Qld.

Fm.: Allaru Mdst. Age: L. Cretaceous, Albian.

#### *Austrosaurus* sp.

QM F3390

*Austrosaurus* sp. : Molnar, 1980c, p. 54, fig. 12; 1982, p. 622; Coombs & Molnar, 1981, pp. 351-60, pl. 3D, E, I, J; pl. 5A, B, G, H; pl. 6L-Q; Glut, 1982, p. 282.

Loc.: Alni Stn, nr Winton, Qld.

Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.

QM F6737

*Austrosaurus* sp. : Coombs & Molnar, 1981, pp. 351-60, pl. 1 A<sup>1</sup>-C<sup>1</sup>, A<sup>2</sup>-C<sup>2</sup>, F-J; pl. 2D, E; pl. 3F-H; Glut, 1982, p. 282; Molnar, 1982, p. 622.

QM F7291

*Austrosaurus* sp. : Coombs & Molnar, 1981, pp. 360-1, pl. 2F, G; pl. 5C, D, I, J; pl. 6D-E; Glut, 1982, p. 283; Molnar, 1982, p. 622.

Loc.: Lovelle Downs Stn, nr Winton, Qld.

Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.

QM F7292

*Austrosaurus* sp. : Coombs & Molnar, 1981, pp. 360-1, pl. 1D, E, K-S, T<sup>1</sup>-Y<sup>1</sup>, T<sup>2</sup>-Y<sup>2</sup>; pl. 2B, C; pl. 3A-C; pl. 4A-E; pl. 6A-C, F-K, R, S; Glut, 1982, p. 283; Molnar, 1982, p. 622.

QM F7880

*Austrosaurus* sp. : Coombs & Molnar, 1981, pp. 360-1, pl. 2A; pl. 5E, F; Glut, 1982, p. 282; Molnar, 1982, p. 622.

Loc.: Elderslie Stn, nr Winton, Qld.

Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.

Remarks: Glut (1982) incorrectly refers to QM F5737 as QM F637. Additionally the captions to the figures showing QM F7291 & QM F7880 have been reversed, in error. Thus QM F7291 is actually QM F7880 and vice versa.

#### F. MEGLOSAURIDAE

##### *Rapator ornitholestoides* von Huene, 1932

QM F10935

cast of type BM(NH) 3718. *Rapator ornitholestoides* von Huene, 1932, p. 70.

*Rapator ornitholestoides* : Molnar, 1980a, p. 134; 1980c, p. 54.

Loc.: Lightning Ridge, N.S.W.

Fm.: Griman Creek Fm. Age: L. Cretaceous, Albian.

#### *Walgettosuchus woodwardi* von Huene, 1932

QM F10934

cast type BM(NH)3717. *Walgettosuchus woodwardi* von Huene, 1932, p. 69.

*Walgettosuchus woodwardi* : Molnar, 1980c, p. 54.

Loc.: Lightning Ridge, N.S.W.

Fm.: Griman Creek Fm. Age: L. Cretaceous, Albian.

#### F. UNCERTAIN

##### *Rhaetosaurus brownnei* Longman, 1926

QM F1659 HOLOTYPE

'a dinosaurus' : Jensen, 1926a, p. 49.

*Rhoetosaurus brownnei* Longman, 1926, pp. 183-94, pls 29-33; 1927, pp. 1-18, figs 1-4, pls 1-5; 1929, pp. 249-50, pl. 29 (reconstruction); von Huene, 1932, pp. 255-6; Rozhdestvenskii, 1964, p. 544; Steel, 1970, p. 66; Coombs & Molnar 1981, p. 358; Molnar, 1980a, p. 131, 136; 1982, p. 617; 1982b, p. 200; 1984, p. 333.

*Rhuertosaurus brownnei* : David, 1950, p. 468; Hill, Playford, & Woods, 1966, pl. J15(1); Laseron & Brunschweiler, 1969, pp. 175-6; Gould, 1974, p. 35.

*Rhaetosaurus* : de Lapparent & Lavocat, 1955, p. 821; von Huene 1956, p. 500.

*Rhaetosaurus* : Laseron & Brunschweiler, 1969, pp. 175-6.

Loc.: nr Eurombah Ck, Taloona Stn, nr Roma, Qld.

Fm.: probably Injune Ck beds. Age: M. Jurassic, Bajocian/Aalenian.

Remarks: Longman (1926) states that this specimen was collected from Durham Downs Stn. This property has since been divided into two stations, Taloona and Durham Downs. Molnar (1982b, p. 200) numbered *R. brownnei* as QM F1659, in error. Also the holotype material has been numbered QM F1751 in error.

#### PALAEOPOD TRACKS

##### F. ANCHISAURIDAE

##### *Plectropterna* sp.

QM F12220

perhaps flying reptile : Williams, 1966, p. 15.

*Plectropterna* sp. : Molnar, 1982, p. 615-6, fig. 1A; 1982b, pp. 212-5, fig. 270.

Loc.: Bergin Hill Quarry, Goodna, Qld.

Fm.: Blackstone Fm. Age: U. Triassic.

#### THEROPOD TRACKS

##### *Changpeipus bartholomaii* Haubold, 1971

QM F5700 HOLOTYPE

dinosaur footprints : Bartholomai, 1966a, fig. (third p. 149).

- Theropod footprint : Hill, Playford & Woods, 1966, pl. J15(4).
- dinosaur footprints : Cameron, 1970, p. 9 (in list only).
- Changpeipus bartholomaii* Haubold, 1971, p. 79; Molnar, 1982, p. 618; 1982b, pp. 212-5, fig. 27G.
- QM F12221
- Changpeipus bartholomaii* : Molnar, 1982, p. 618.
- Loc.: Westvale No. 5 colliery, Rosewood, Qld.
- Fm.: Walloon Gp. Age: Jurassic.
- Skartopus australis* Thulborn & Wade, 1983
- QM F10321
- Skartopus australis* : Thulborn & Wade, 1983, p. 427.
- QM F10322
- Skartopus australis* : Thulborn & Wade, 1983, p. 427, pl. 10, figs B, D; pl. 12; pl. 13, figs A, B; pl. 14; pl. 15, fig. A; pl. 16.
- QM F10330 HOLOTYPE
- Skartopus australis* Thulborn & Wade, 1983, pp. 427-31, pl. 7, figs B, C.
- Loc.: Lark Quarry, SW of Winton, Qld.
- Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.
- QM F12265
- Skartopus australis* Thulborn & Wade, 1983, p. 427, pl. 1, figs C, D.
- Loc.: Seymour Quarry, SW of Winton, Qld.
- Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.
- Wintonopus latomorum* Thulborn & Wade, 1983
- QM F10319 HOLOTYPE
- Wintonopus latomorum* Thulborn & Wade, 1983, pp. 421-6, pl. 7, fig. A; Molnar, 1984a, p. 155.
- QM F10320
- Wintonopus latomorum* Thulborn & Wade, 1983, p. 421, pl. 11, fig. A.
- QM F10322
- Wintonopus latomorum* Thulborn & Wade, 1983, p. 421, pls 8-10; pl. 11, figs B, C, D; pl. 13, fig C; pl. 14, fig. A; pl. 16, figs B, C.
- QM F12264
- Wintonopus latomorum* Thulborn & Wade, 1983, p. 421, pl. 1, figs A, B.
- Loc.: Lark Quarry, SW of Winton, Qld.
- Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.
- cf. *Tyrannosauropus* sp.
- QM F10322
- cf. *Tyrannosauropus* : Thulborn & Wade, 1983, p. 419-21.
- Loc.: Lark Quarry, S.W. of Winton, Qld.
- Fm.: Winton Fm. Age: U. Cretaceous, Albian/Cenomanian.
- Unidentified, undetermined or indeterminate  
Saurischian material
- QML349
- sauropod : Molnar, 1980a, p. 132; 1980c, p. 54, fig. 12; 1982, p. 622.
- Loc.: Silver Hills Stn, nr Hughenden, Qld.
- Fm.: Unknown. Age: L. Cretaceous.
- QM F6142
- very large sauropod : Bartholomai & Molnar, 1981, p. 319; Molnar, 1982, p. 622.
- brachiosaur (?) : Molnar, 1984, p. 333.
- Loc.: Pelican bore, Stewart Ck, Dunraven Stn, nr Hughenden, Qld.
- Fm.: Unknown. Age: L. Cretaceous.
- Unidentified or indeterminate theropod tracks
- QM F3278
- dinosaur footprints : Anon, 1951, p. 583.
- dinosaur footprints : Anon, 1952a, p. 107, one fig.
- dinosaur footprints : Anon, 1952b, pp. 949-50, three figs.
- beast of the *Iguanodon* type : Laseron & Brunschweiler, 1969, p. 175.
- large theropod : Molnar, 1980a, p. 131; 1982, p. 618; 1982b, Fig. 27F.
- Loc.: Balgowan Colliery, Balgowan, Qld.
- Fm.: Walloon Coal measures. Age: L. Jurassic.
- QM F5474
- probably large bipedal theropod : Staines & Woods, 1964, p. 55, fig. 1.
- theropod footprint : Hill, Playford & Woods, 1965, pl. T13(5).
- Rhondda dinosaur : Bartholomai, 1966a, p. 148, fig. (second).
- theropod track : Molnar, 1982, p. 615.
- Loc.: Rhondda colliery, Dinmore, nr Ipswich, Qld.
- Fm.: Blackstone Fm. Age: U. Triassic.
- QM F5701
- ? stegosaurian footprint : Hill, Playford & Woods, 1966, pl. J15(5).
- quadrupedal dinosaur : Molnar, 1982, p. 618; 1982b, fig. 27E.
- QM F5702
- theropod dinosaur : Bartholomai, 1966a, p. 148.
- ? coelurosaurian footprint : Hill, Playford & Woods, 1966, pl. J15(6).
- dinosaur footprint : Brooks, 1970, p. 21, fig. 31.
- small theropod : Molnar, 1982, p. 618; 1982b, fig. 27D.
- Loc.: Balgowan Colliery, Balgowan, Qld.
- Fm.: Walloon Coal measures. Age: L. Jurassic.
- QM F12991
- 'bird-like theropod' : Molnar, 1984, p. 334.
- QM F12992
- 'bird-like theropod' : Molnar, 1984, p. 334.
- Loc.: Warra Stn, nr Boulia, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.  
Remark: QM F5702, may well be a sauropod as  
stegosaurs are not known from Jurassic  
Gondwanaland but sauropods are.

#### O. ORNITHISCHIA

##### F. IGUANODONTIDAE

*Muttaburrasaurus langdoni* Bartholomai &  
Molnar, 1981

##### QM F6140 HOLOTYPE

bipedal herbivorous dinosaur : Bartholomai, 1966a, p.  
150.  
iguanodontid : Hill, Playford & Woods, 1968, pl.  
K12(10).  
perhaps *Iguanodon* : Colbert, 1973a, p. 407.  
*Iguanodon* : Colbert, 1973b, p. 182, 184.  
large ornithopod : Molnar, 1980a, p. 132.  
*Muttaburrasaurus langdoni* Bartholomai & Molnar,  
1981, pp. 319-49, figs 1-13, pls 1-2; Molnar, 1982,  
p. 621; 1982b, p. 205, figs 20-5; 1984, p. 333;  
1984a, p. 155.

Loc.: Rock Hole, Rosebery Downs Stn, nr  
Muttaburra, Qld.

Fm.: Mackunda Fm. Age: L. Cretaceous, Albian.  
Remarks: This specimen has been numbered QM  
F6095 in error.

##### F. HYPSILOPHODONTIDAE

*Fulgurotherium australe* Von Huene, 1932

##### QM F10936

cast of type BM(NH)3719 *Fulgurotherium australe* von  
Huene, 1932, p. 69.

*Fulgurotherium australe* : Molnar, 1980a, p. 134, fig. 4;  
1982, p. 54.

Loc.: Lightning Ridge, N.S.W.

Fm.: Griman Creek Fm. Age: L. Cretaceous,  
Albian.

Hypsilophodont indet.

##### QM F9505

cast Hypsilophodont indet : Molnar, 1980a, p. 134, 135,  
fig. 56.

Loc.: Lightning Ridge, N.S.W.

Fm.: Griman Creek Fm. Age: L. Cretaceous,  
Albian.

##### F. NODOSAURIDAE ?

*Minmi paravertebra* Molnar, 1980

##### QM F10329 HOLOTYPE

small ankylosaur : Molnar, 1980a, p. 132.

*Minmi paravertebra* Molnar, 1980b, pp. 77-87, figs  
1-2, pl. 1; 1980c, p. 51, figs 8-9; 1982, p. 621;  
1982b, p. 205, fig. 26; 1984, p. 333; 1984a, p. 151.

Loc.: Injune rd, 6 km N. of Roma, Qld.

Fm.: Bungil Fm., Minmi Mem. Age: L.  
Cretaceous, Aptian.

Unidentified or indeterminate ornithischian  
material

##### QM F10942

Ornithopod : Molnar, 1980a, p. 132; 1982, p. 622;  
1984a, p. 154.

Loc.: Iona Stn, nr Hughenden.

Fm.: Allaru Mdst. Age: L. Cretaceous.

##### QM F (unnumbered)

Ankylosaur : Molnar, 1980a, p. 132; 1982, p. 622.

Loc.: Boulia, Qld.

Fm.: Toolebuc Fm. Age: L. Cretaceous, Albian.

Remarks: The original locality for QM F10942  
was Redcliffe Stn, however this property has now  
been divided into two stations, Iona and  
Redcliffe. The ankylosaur specimen is on loan to  
the BM(NH).

#### O. THERAPSIDA

##### F. KANNEMEYERIIDAE

Indeterminate dicynodont cf. *Kannemeyeria*

##### QM F12178

indet. dicynodont cf. *Kannemeyeria* : Thulborn, 1983,  
pp. 330-1, fig. 1a, b.

mammal-like reptile : King, 1983, p. 209.

dicynodont indet. : Thulborn, 1983a, p. 209.

Loc.: The Crater, Rewan Stn, Qld.

Fm.: Arcadia Fm. Age: L. Triassic.

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